METHOD AND APPARATUS FOR RAID LOAD BALANCING

ABSTRACT OF THE DISCLOSURE

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Methods and an apparatus for RAID load balancing are provided. One exemplary method includes establishing first and second counters where the first counter is associated with a first drive and the second counter is associated with a second drive.

10 Next, a command is received form an operating system. Then, it is determined if the received command is a read command. If the received command is a read command, then the counters are examined to determine which of the counters is a lower value counter or if the counters are of equal value. Next, a drive associated with the lower value counter is selected or if the counters are of equal value a first drive is selected. The

15 lower value counter is then incremented. Then, the read command is directed to the drive associated with the lower value counter or the first drive if the counters are of equal value.

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